

Rabbit SPTAN1 Polyclonal Antibody | anti-SPTAN1 antibody

SPTAN1 Polyclonal Antibody

CATALOG # AAA174068	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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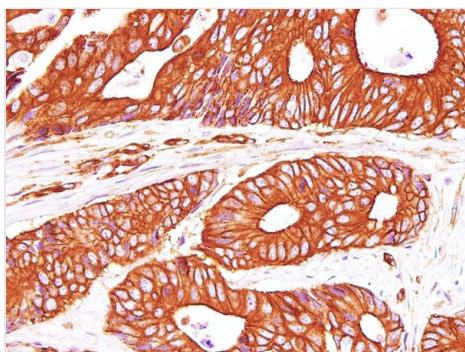
PRODUCT SYNONYMS

SPTAN1; Polyclonal Antibody; SPTAN1 Polyclonal Antibody; (ALPHA)II-SPECTRIN; Alpha II Spectrin; Alpha-II spectrin; brain; EIEE5; FLJ17738; FLJ44613; Fodrin alpha chain; Fodrin; alpha; NEAS; Non erythrocytic spectrin alpha; non-erythroid alpha chain; SPECA; Spectrin alpha chain; Spectrin alpha chain brain; Spectrin alpha non erythrocytic 1; Spectrin; Spectrin non erythroid alpha chain; non-erythrocytic 1 (alpha-fodrin); nonerythroid; alpha subunit; Spna2; SPTA 2; SPTA2; SPTAN 1; anti-SPTAN1 antibody

PRODUCT SPECIFICATIONS

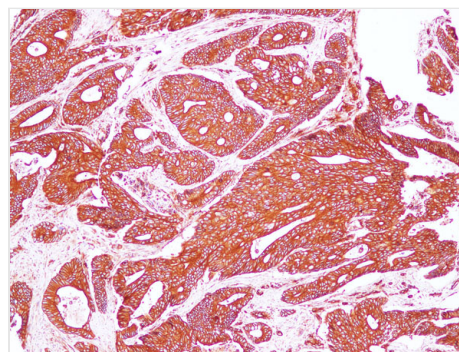
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	2,472
Applicable Applications for anti-SPTAN1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Rat Spectrin alpha chain, non-erythrocytic 1 protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



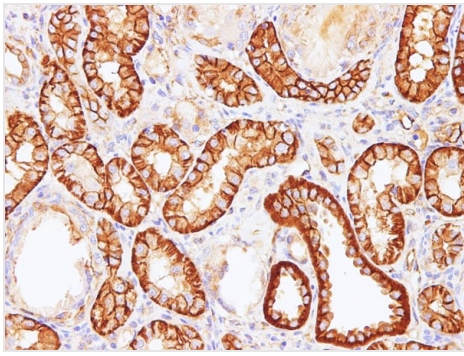
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human carcinoma of Colon using Sptan1 Polyclonal Antibody at dilution of 1:100(400×



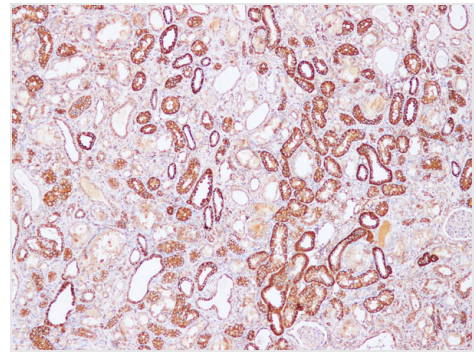
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human carcinoma of Colon using Sptan1 Polyclonal Antibody at dilution of 1:100(100×



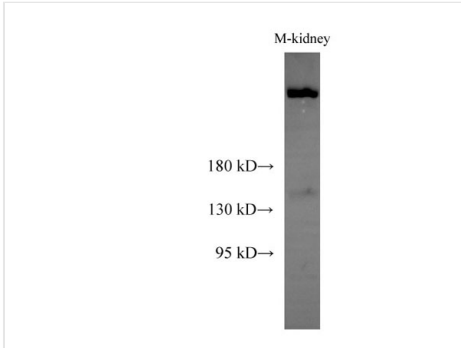
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using Sptan1 Polyclonal Antibody at dilution of 1:100(400×)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat kidney using Sptan1 Polyclonal Antibody at dilution of 1:100(100×)



WB (Western Blot)

Western Blot analysis of Mouse kidney using Sptan1 Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-SPTAN1 antibody	Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in nonerythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation.
Product Categories/Family for anti-SPTAN1 antibody	Cancer ; Signal Transduction ; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543764
NCBI GeneID	64159
NCBI Accession #	NP_741984.2
NCBI GenBank Nucleotide #	NM_171983.2
UniProt Accession #	P16086 ; O88663 ; P70477
Molecular Weight	Calculated: 285,282 kDa Observed: 280 kDa
NCBI Official Full Name	spectrin alpha chain, non-erythrocytic 1
NCBI Official Synonym Full Names	spectrin, alpha, non-erythrocytic 1
NCBI Official Symbol	Sptan1
NCBI Official Synonym Symbols	A2a; IPF; Spna2

NCBI Protein Information	spectrin alpha chain, non-erythrocytic 1
UniProt Protein Name	Spectrin alpha chain, non-erythrocytic 1
UniProt Gene Name	Sptan1
UniProt Synonym Gene Names	Spna2; Spta2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sptan1-antibody-immunohistochemistry-western-blot-elisa/174068>